Fig 1.

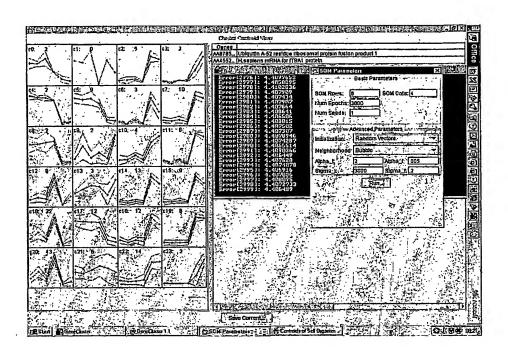


Fig 2

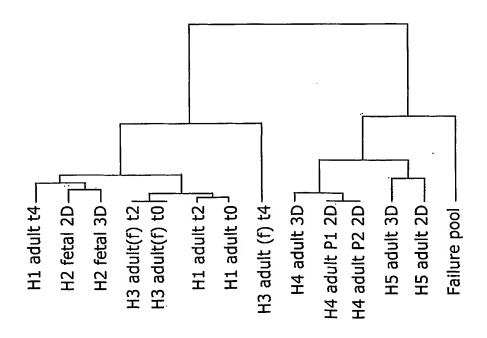


Fig 3

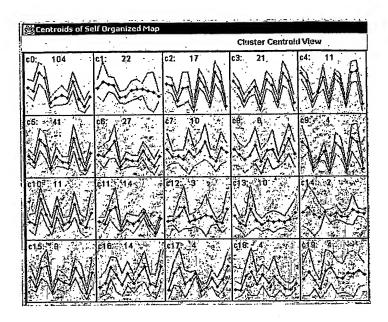


Fig 4

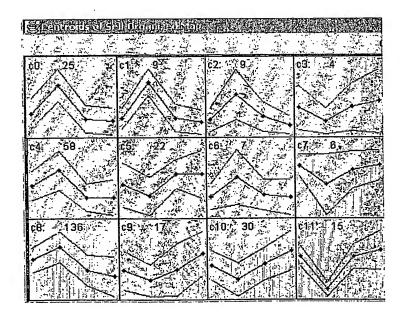


Fig 5

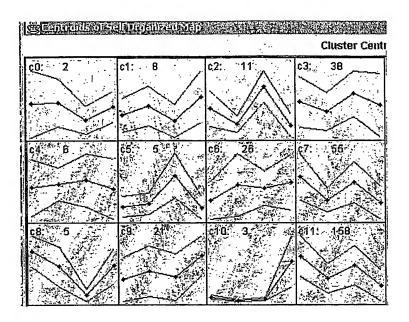
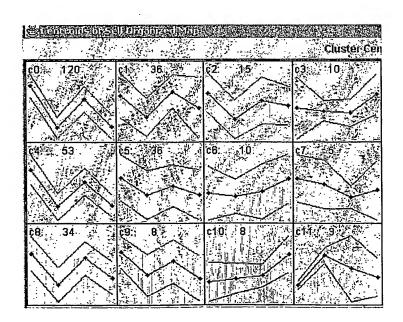


Fig 6



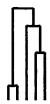
Fia 7



Homo sapiens mitogen activated protein kinase p38-2 mRNA, complete cds
Homo sapiens pancreatic polypeptide PPY, mRNA
Homo sapiens frizzled 1 mRNA, complete cds
Homo sapiens frizzled 1 mRNA, complete cds
Homo sapiens frizzled 1 mRNA, complete cds
Homo sapiens chondroadherin CHAD, mRNA
Human AMP deaminase AMPD3 mRNA, complete cds
H.sepiens Pur pur-alpha mRNA, complete cds
H.sepiens atk mRNA for agammaglobulinaemia tyrosine kinase
Homo sapiens heparan sulfate proteoglycan 2 perlecan HSPG2, mRNA
Human S-lac lectin L-14-II LGALS2 mRNA, complete cds
Homo sapiens troponin I, skeletal, fast TNN12, mRNA
Homo sapiens retinoic acid receptor responder tazarotene induced 2 RARRES2, Mrna
H.sapiens mRNA for PHAPT2b protein
Homo sapiens glutathione-S-transferase like; glutathione transferase omega GSTTLp28, mRNA
Homo sapiens biglycan BGN, mRNA
Homo sapiens mRNA for chondromodulin-I precursor, complete cds
Homo sapiens matrix metalloproteinase 2 gelatinase A, 72kD gelatinase
Homo sapiens aggrecan 1 chondroitin sulfate proteoglycan 1
Homo sapiens creatine transporter mRNA, complete cds
Human mRNA for cone-specific cGMP phosphodiesterase gamma subunit, complete cds
Human mRNA for CLPP
Homo sapiens integrin binding protein Del-1 Del1 mRNA, complete cds
Homo sapiens integrin binding protein Del-1 Del1 mRNA, complete cds H. sapiens mRNA for CLPP
Nomo sapiens integrin binding protein Del-1 Del1 mRNA, complete cds
Homo sapiens tissue inhibitor of metalloproteinase 1 erythroid potentiating activity
Homo sapiens collagen, type II, alpha 1, COL2A1, transcript variant 2, mRNA
Homo sapiens transforming growth factor, beta-induced, 68kD TGFBI, mRNA
Human mRNA for eukaryotic initiation factor 4AI
H. sapiens dermatopontin mRNA, complete CDS
Homo sapiens matrix metalloproteinase 7 matrilysin, uterine MMP7, mRNA
Human alpha-1 type XI collagen COL11A1 mRNA, complete cds
Homo sapiens cytochrome c oxidase subunit VIIc COX7C, mRNA
Alpha tubulin
Homo sapiens transketolase Wernicke-Korsakoff syndrome TKT mPNA Homon spiens maturix metalloproteinass 7 matrilysin, uterine MMF7, MRNA
Human alpha—1 type XI collagen COLILAL MINA, complete cds
Homo sapiens cytochrome c oxidase subunit VIIC COXTC, MRNA
Alpha tublin
homo sapiens insulin-like growth factor 1 somatomedia C IGFI, MRNA
Human perathyroid hormone-related protein mRNA, complete cds
Homo sapiens insulin-like growth factor 1 somatomedia C IGFI, MRNA
Human perathyroid hormone-related protein mRNA, complete cds
Homon sapiens RNMS since Himper protein REF MRNA, complete cds
Homon sapiens RNMS since Himper protein REF MRNA, complete cds
Human Perathyroid hormone-related protein REF MRNA, complete cds
Human Homon sapiens RNMS since Himper protein REF MRNA, complete cds
Human Linc-finger protein CHI2-150 MRNA, complete cds
Arabidopsis control oligo
Human focal adhesion kinase FAK MRNA, complete cds
Human clauses and polyadenylation specificity factor mRNA, complete cds
Human frataxin FRDA MRNA, complete cds
Human frataxin FRDA MRNA, complete cds
Human clauses and polyadenylation specificity factor mRNA, complete cds
H. sapiens COLIOAl gene for collagen alpha-1 type X
Human clauses and trix metalloproteinase 8 neutrophil collagenase MMP8, mRNA
Human matrix metalloproteinase 8 neutrophil collagenase MMP8, mRNA
Human cytochrome bo-1 complex core protein Himan, multiple ILI, mRNA
Human cytochrome bo-1 complex core protein Himan, complete cds
Human texti mRNA for protein seriae/threenine kinase
Homo sapiens GTD is jodichyronine delodinase mRNA, complete cds
Human texti mRNA for protein seriae/threenine kinase
Homo sapiens delayers j apoptosia-related cytocine protease CASPJ, mRNA
Human chromatin assembly factor. John should be submit mRNA, complete cds
Homo sapiens delayers j, apoptosia-related cytoline protease CASPJ, mRNA
Homo sapiens ditegrin, alpha N complement component receptor 3, alpha
Human international sembly factor. John should be protein sembly factor. J

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Fig 8



Numan matrix Gla protein MOP mNNA, complete cds
Human helix-loop-helix basic phosphoprotein GOSB mNNA, complete cds
Human helix-loop-helix basic phosphoprotein GOSB mNNA, complete cds
Human vimentin gene, complete cds
Human proto encogene GUN, complete cds, clone hCJ-1
Human sapiams mitochendrial coxil mRNA for cytochrome C oxidese II subunit
Human crimin proto encogene GUN, complete cds
Human sapiams mitochendrial coxil mRNA for cytochrome C oxidese II subunit
Human proton encogene GUN, complete cds
Human proton proton the material coxil protein gene mRNA, complete cds
Human proton proton the material coxil protein gene mRNA, complete cds
Human mitochondrial 1.25-dibydroxyviatemin D 23-tydroxyviates mRNA, complete cds
Human mitochondrial 1.25-dibydroxyviates mRNA, complete cds
Human material mRNA, complete cds
Human mRNA, dosplete cds
Human mRNA, dosple

Fig 9



P33D IL-1 16h P33D IL-1 7d P3 3D 16h P3 3D 7d

Homo sapiens integral membrane protein 2A ITM2A, mRNA
Homo sapiens small inducible cytokine A5 RANTES SCYA5, mRNA
Human ERKI mRNA for protein serine/threonine kinase
Homo sapiens fibromodulin FMOD, mRNA
Homo sapiens collagen alpha 3 type IX COL9A3 mRNA, complete cds
H.sapiens dermatopontin mRNA, complete CDS
H.sapiens dermatopontin mRNA, complete CDS
H.sapiens mRNA for leucine zipper protein
Homo sapiens fibromectin 1 FNI, mRNA
glyceraldehyde-3-phosphate dehydrogenase GAPDH mRNA, complete cds
Human mRNA for pro-alpha-1 type 3 collagen
phospholipase A2
Human alpha-1 type XI collagen COL11A1 mRNA, complete cds
Homo sapiens collagen, type II, alpha 1 primary osteoarthritis, spondyloepiphyseal dysplasia
Homo sapiens ATPase, Cu++ transporting, beta polypeptide Wilson disease ATP7B, mRNA
Homo sapiens cadherin 11, type 2, OB-cadherin osteoblast CDH11, transcript variant 1, mRNA
Homo sapiens cathepsin B CTSB, mRNA
Homo sapiens Gecorin DCN, mRNA
Homo sapiens SRY sex determining region Y-box 9 campomelic dysplasia
Human ribosomal protein S9 mRNA, complete cds
Homo sapiens nuclear autoantigenic sperm protein histone-binding NASP, mRNA
H.sapiens mRNA for Sop2p-like protein Homo sapiens GRY sex determine, complete cds
Homo sapiens SRY sex determine, complete cds
Homo sapiens nuclear autoantiquenic sperm protein histone-binding NASP, mENA
H.sapiens mRNA for SopP-like protein
Homo sapiens calpain 1, mu/l large subunit CAPMI, mENA
H.sapiens mRNA for SopP-like protein
Homo sapiens defender against call death 1 DADI, mRNA
Homo sapiens defender against call death 1 DADI, mRNA
Homo sapiens mRNA for SopP-like protein
Homo sapiens mRNA for SopP-like protein
Homo sapiens mRNA for SopPerite protein proteins CASP9, transcript variant alpha, mRNA
Homo sapiens mRNA for Cleukemia associated gene 1
Homo sapiens pancreatic polypeptide PFY, mRNA
Homo sapiens pancreatic polypeptide PFY, mRNA
Homo sapiens pancreatic polypeptide PFY, mRNA
Homo sapiens collagen, type I, alpha 1 COLLAIL, mRNA
Homo sapiens collagen, type I, alpha 1 COLLAIL, mRNA
H.sapiens Pur pur-alpha mRNA, complete cds
Homo sapiens s-adenosylmethionine decarboxylase 1 AMDI, mRNA
H.sapiens Pur pur-alpha mRNA, complete cds
Homo sapiens phesphatase and tensih homolog mutated in multiple advanced cancers 1 PTEN, mRNA
Homo sapiens phesphatase and tensih homolog mutated in multiple advanced cancers 1 PTEN, mRNA
Homo sapiens phesphatase and tensih homolog mutated in multiple advanced cancers 1 PTEN, mRNA
Homo sapiens phesphatenolpyruvate carboxykinase 1 soluble PCKI, mRNA mRNA carboxykinase 1 soluble
Homo sapiens matrix metalloproteinase 7 matrilysin, uterine MMPT, mRNA
Homo sapiens phesphatenolpyruvate carboxykinase 1 soluble PCKI, mRNA mRNA carboxykinase 1 soluble
Homo sapiens collagen films protein RE mRNA, complete cds
Homo sapiens collagen protein LIR FRILB armNA, complete cds
Homo sapiens collagen protein LIR FRILB armNA, complete cds
Homo sapiens sharped protein that RAMA
Homo sapiens bidlycan BNA, mrnA
Homo sapiens sharped protein that RAMA
Homo sapiens sharped protein that sharped protein SRNA RAMA
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